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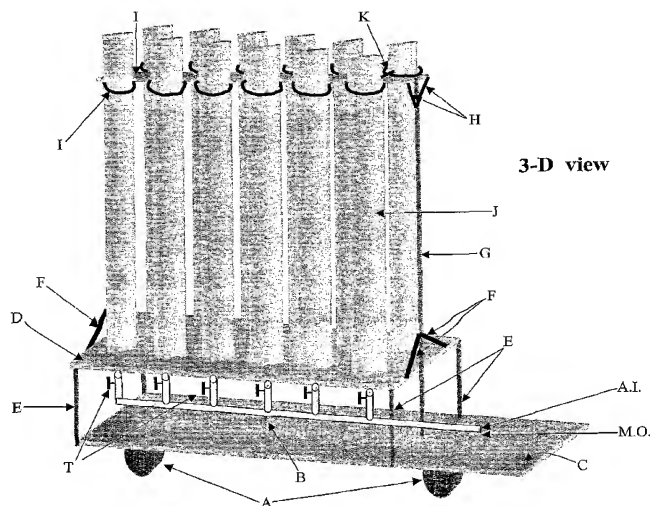
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(54) Title: COLONIES OF NOSTOC COMMUNE, METHODS FOR CULTIVATING EDIBLE NOSTOC COMMUNE AND EDIBLE NOSTOC COMMUNE FORMULATIONS AND THEIR USE FOR PROMOTING HEALTH



(57) Abstract: Nostoc formulations, dietary supplements comprising the Nostoc formulations, and food products comprising Nostoc commune, (also known as Nostoc sphaericum, or Nostoc commune var. sphaericum) are disclosed. Nostoc formulations that may additionally comprise a medicinal composition are described. The present invention further relates to processes for producing these Nostoc formulations. In addition, the present invention relates to methods for promoting the health of an individual utilizing the Nostoc formulations, dietary supplements, food products and/or pharmacological compositions of the present invention. Moreover, this invention provides a method for cultivating Nostoc commune comprising (a). isolating and purifying Nostoc commune; (b). culturing the Nostoc commune; and (c). conditions suitable for optimal growth of Nostoc commune.

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